

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2482	((544/300,301,310,311) or (514/270)). CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2009/03/27 08:38

=&gt;

Uploading C:\Program Files\Stnexp\Queries\pctus0503248.str



```

chain nodes :
7 8 9 11 12 14
ring nodes :
1 2 3 4 5 6
ring/chain nodes :
16 17
chain bonds :
1-17 2-7 3-16 4-8 5-9 6-11 9-12 9-14
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6
exact/norm bonds :
1-2 1-6 1-17 2-3 2-7 3-4 3-16 4-5 4-8 5-6 5-9 6-11 9-12 9-14
isolated ring systems :
containing 1 :
```

G1:O,NH2

G2:S,NH2

Match level :

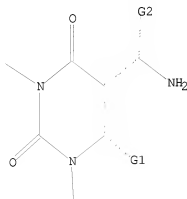
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 11:CLASS  
 12:CLASS 14:CLASS 16:CLASS 17:CLASS

L1 STRUCTURE UPLOADED

=&gt; d l1

L1 HAS NO ANSWERS

L1 STR



G1 O,NH2

G2 S,NH2

Structure attributes must be viewed using STN Express query preparation.

=&gt; s l1 sss sam

SAMPLE SEARCH INITIATED 13:03:28 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 6 TO ITERATE

100.0% PROCESSED 6 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE \*\*COMPLETE\*\*

BATCH \*\*COMPLETE\*\*

PROJECTED ITERATIONS: 6 TO 266

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=&gt; s l1 sss ful

FULL SEARCH INITIATED 13:03:36 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 129 TO ITERATE

100.0% PROCESSED 129 ITERATIONS

3 ANSWERS

SEARCH TIME: 00.00.01

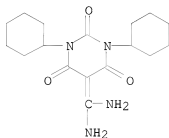
L3                    3 SEA SSS FUL L1

=> => s l3

L4                    2 L3

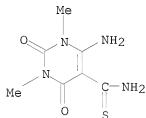
=> d l4 1-2 bib,ab,hitstr

L4 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1998:46535 CAPLUS  
 DN 128:127981  
 TI Addition of barbituric acids to benzoylcyanamide  
 AU Prezent, M. A.; Bogdanov, V. S.; Dorokhov, V. A.  
 CS N. D. Zelinsky Inst. Organic Chem., Russian Academy Sciences, Moscow,  
 117913, Russia  
 SO Russian Chemical Bulletin (Translation of Izvestiya Akademii Nauk, Seriya  
 Khimicheskaya) (1997), 46(9), 1624-1626  
 CODEN: RCBUEY; ISSN: 1066-5285  
 PB Consultants Bureau  
 DT Journal  
 LA English  
 OS CASREACT 128:127981  
 AB Derivs. of 5-diaminomethylenepyrimidine-2,4,6-trione were synthesized by  
 adding barbituric and N,N'-dicyclohexylbarbituric acids to  
 benzoylcyanamide in the presence of stoichiometric amts. of Ni(OAc)<sub>2</sub>.  
 IT 201928-46-3P  
 RL: SPN (Synthetic preparation); PREP (Preparation)  
 (addition of barbituric acids to benzoylcyanamide)  
 RN 201928-46-3 CAPLUS  
 CN 2,4,6(1H,3H,5H)-Pyrimidinetrione, 1,3-dicyclohexyl-5-(diaminomethylene)-  
 (9CI) (CA INDEX NAME)



RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD  
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN  
 AN 1979:575307 CAPLUS  
 DN 91:175307  
 TI Enamino carbodithioates. I. Methyl 6-aminouracil-5-carbodithioates. 1.  
 Synthesis and reactions  
 AU Tominaga, Yoshinori; Machida, Tsuyoshi; Okuda, Hiroto; Matsuda, Yoshiro;  
 Kobayashi, Goro  
 CS Fac. Pharm. Sci., Nagasaki Univ., Nagasaki, 852, Japan  
 SO Yakugaku Zasshi (1979), 99(5), 515-20  
 CODEN: YKKZAJ; ISSN: 0031-6903  
 DT Journal  
 LA Japanese  
 OS CASREACT 91:175307  
 AB The 6-aminouracils I (R = Me, Ph, R1 = H) treated with CS2 and Me2SO4 in  
 NaOH-DMSO gave dithiocarboxylates I (R = MePh; R1 = CS2Me). An excess of  
 CS2 in the previous reaction with I (R = Me, R1 = H) gave the  
 pyrimido[4,5-d][1,3]thiazine II in good yield. The reaction of I (R = Me,  
 Ph; R1 = CS2Me) and R2NH (R2 = H, NH2, Me, PhCH2, cyclohexyl, morpholino,  
 HOCH2CH2, (EtO)2CHCH2), yielded thiocarbamoyluracils I [R = Me, Ph, R1 =  
 C(S)NR22] in 31-91% yields. I [R = Me, R1 = C(S)SMe] and HCONH2 reacted  
 to yield III. Also prepared were pyrimido[4,5-d]pyrimidines IV (R2 = H, Me;  
 X = S) and IV (R2 = PhCH2, X = O) from the reaction of I [R = Me, R1 =  
 C(S)NR22, R2 = H, Me, PhCH2] with Ac2O.  
 IT 71266-58-5P  
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT  
 (Reactant or reagent)  
 (preparation and cyclocondensation reaction of, with acetic anhydride,  
 pyrimidopyrimidines by)  
 RN 71266-58-5 CAPLUS  
 CN 5-Pyrimidinecarbothioamide, 6-amino-1,2,3,4-tetrahydro-1,3-dimethyl-2,4-  
 dioxo- (9CI) (CA INDEX NAME)



10/597,858

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

10.33

172.30

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-1.46

-1.46

STN INTERNATIONAL LOGOFF AT 13:04:12 ON 07 APR 2005